IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS UNDER 37 C.F.R. \$\\$1.821-1.825

To comply with the requirements under 37 C.F.R. S\$1.821-1.825, submitted herewith is a sequence listing of the nucleotide sequences presented in the above-referenced application. The sequence listing is being submitted in both paper copy and computer-readable form. Applicants respectfully request entry of the sequence listing into the above identified patent application. The undersigned hereby verifies that the paper copy and computer readable form of the sequence listing are identical and do not contain any new matter.

In the event that a fee is required, the Commissioner is authorized to charge the account of the undersigned, Account No. 04-1406. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

DANN, DORFMAN, HERRELL AND SKILLMAN A Professional Corporation

Kathleen D. Rigaut, Ph.D., J.D.

PTO Registration No. 43,047

Telephone: (215) 563-4100